

# Electronic Filing System (EFS) Data **Electronic Patent Application Submission USPTO** Use Only

EFS ID:

50734

Application ID:

Title of Invention:

10633186

**IMAGE ENHANCEMENT AND** 

**SEGMENTATION OF STRUCTURES** 

IN 3D ULTRASOUND IMAGES FOR

**VOLUME MEASUREMENTS** 

First Named Inventor:

Vikram Chalana

Domestic/Foreign Application: Domestic Application

Filing Date:

2003-11-17

**Effective Receipt Date:** 

2003-11-17

Submission Type:

Information Disclosure

Statement

Filing Type:

Confirmation number:

3176

Attorney Docket Number:

DXUC-1-1021

**Total Fees Authorized:** 

Digital Certificate Holder: cn=Richard Thomas Black,ou=Registered Attorneys,ou=Patent and

Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US Certificate Message Digest: c0020ea1df4189542b8efeb6bf4003ab400990c0

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#### **TRANSMITTAL**

RAIFERCTronic Version v1.1
Stylesheet Version v1.1.0

Title of Invention IMAGE ENHANCEMENT AND SEGMENTATION OF STRUCTURES IN 3D ULTRASOUND IMAGES FOR VOLUME MEASUREMENTS

Application Number:

10/633186

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Submitted by:	Elec. Sign.	Sign. Capacity	
Richard T. Black Registered Number: 40514	/s/	Attorney	

Documents being submitted

Files

us-ids

DXUC-1-1021IDS-usidst.xml

us-ids.dtd

us-ids.xsl

Comments



## **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

IMAGE ENHANCEMENT AND SEGMENTATION OF STRUCTURES IN 3D ULTRASOUND IMAGES FOR **VOLUME MEASUREMENTS** 

**Application Number:** 

10/633186

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First Named Applicant:

Vikram Chalana

Attorney Docket Number: DXUC-1-1021

Search string:

( 6375616 or 6346124 or 6213949 or 5664513 or 5605155 or 5588435 or 5235985 ).pn.

**US Patent Documents** 

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6375616	2002-04-23	Soferman et al.			
	2	6346124	2002-02-12	Geiser et al.			
	3	6213949	2001-04-10	Ganguly et al.			
	4	5664513	1997-07-01	Rudin et al.		•	
	5	5605155	1997-02-25	Chalana et al.			
	6	5588435	1996-12-31	Weng et al.			
	7	5235985	1993-08-17	McMorrow et al.			

### Signature

Examiner Name	Date		